

DEC 04 2006

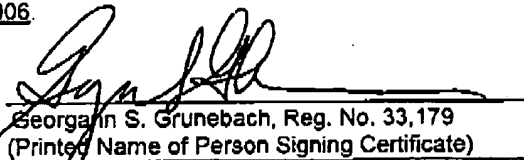
**FAX COVER SHEET****PLEASE CONFIRM RECEIPT OF THIS FACSIMILE**

Attention:	MAIL STOP AMENDMENT Group Art Unit 2611 Examiner: PATEL, Jayanti K.	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-2988
Pages:	Cover + 2 + 1 + 4	Date:	December 4, 2006
From:	Georgann S. Grunebach Assistant General Counsel	Fax:	(310) 964-0941
		Phone:	(310) 964-4615

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**CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

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Georgann S. Grunebach, Reg. No. 33,179  
Telephone No. (310) 964-4615 (Printed Name of Person Signing Certificate)  
December 4, 2006  
(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-201033

Please find attached Re:

Serial No.: 10/532,524

Filing Date: 04-25-2005

- > INFORMATION DISCLOSURE STATEMENT (2 pages)
- > SUBSTITUTE PTO FORM 1449 (1 page)

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DEC 04 2006

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Patent  
PD-201033  
Customer No. 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.: 10/532,524  
371(C) Filing Date: April 25, 2005For: AMPLITUDE AND PHASE  
MATCHING FOR LAYERED  
MODULATION RECEPTIONGroup Art Unit: 2611  
Examiner: PATEL, Jayanti K.: I hereby certify that this correspondence is  
: being facsimile transmitted to (571) 273-8300  
: (Centralized Facsimile Number) and  
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: 22313-1450, on the date below.  
Georgann S. Grunebach

: Typed or printed name of person signing

: Date: December 4, 2006

INFORMATION DISCLOSURE STATEMENTMail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

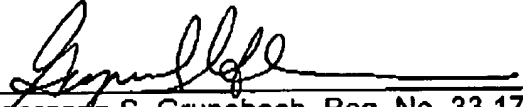
This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Serial No. 10/532,524.....Page 2

Respectfully submitted,

By:   
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December 4, 2006

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Substitute for form PTO/SB/08A		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/532,524
		Filing Date	October 3, 2003
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date:	December 4, 2006		
Sheet 1 of 1		Attorney Docket Number	PD-201033

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,369,648	04-2002	Kirkman, George F.	
		US-6,477,398	11-2002	Mills, Randell L.	
		US-3,076,180	01-1963	Havens et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.